STRAWMAN INEEL 2012 CLEANUP STRATEGY

Provide a single, integrated vision for accelerated cleanup of the INEEL:

> *By 2012, the INEEL will have completed its high priority cleanup actions and placed material in safe storage pending repository availability.*

Objectives of a 2012 Cleanup Strategy:

- Place priority on the most significant risks or issues and accelerate risk reduction
    - Remediate aquifer contamination
    - Remove remaining liquids from HLW tanks
    - Ship stored transuranic waste to WIPP and remediate buried waste
    - Transfer spent nuclear fuel from wet to dry storage

- Accelerate completion of priority cleanup projects
    - Empty pillar and panel tanks more than 1 year ahead of enforceable milestone*
    - Ship stored TRU 6 years ahead of enforceable milestone in Settlement Agreement*
    - Complete buried waste remediation ahead of current plan
    - Ship treated SBW offsite vs. road ready by 2035
    - Move spent nuclear fuel to dry storage 12 years ahead of enforceable milestone*

- Ensure material without a near-term disposition path is in safe, long-term storage (specifically spent nuclear fuel and calcine destined for the repository)

- Aggressively reduce EM infrastructure footprint

- Move to cost-effective offsite waste treatment and disposal before 2012

Benefits:

- Provide a clear "closure" focus for INEEL's cleanup programs

- Provide a basis for realistic funding requests for the INEEL EM program (possible new EM closure account)
      Baseline: annual cleanup funding requirements exceed $1 billion by 2006
      2012 Strategy: "level" funding of $444M, increasing to $530M in 2008 (consistent with closure of Rocky Flats and other sites)

- Reduce lifecycle costs for cleanup ($34B baseline to less than $20B through 2070)

- Support the expansion of non-EM missions at the INEEL

- Support transfer of INEEL landlord responsibilities to a non-EM sponsor after 2012 (vs. at least 2070 in the baseline)

- More effectively integrate regulatory and compliance agreement requirements and resolve conflicts in schedule and cleanup requirements

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*Baseline includes some acceleration ahead of enforceable dates